

To,  
The Member Secretary,  
Goa State Pollution Control Board,  
Dempo Towers, 1<sup>st</sup> Floor,  
EDC Patto Plaza,  
Panaji, Goa

*N. Mele*  
*26/09/2018*

Date: 19/09/2018

Goa State Pollution Control Board  
Opp. Saligao Seminary  
Saligao, Bardez Goa.

Sub: Submission of Environmental Statement for the Financial Year 2017-2018 for  
Met Coke Division, Waste Heat Recovery Power Plant 2.

Ref:-Consent To Operate No:- 5/4462/09-PCB/CI-3257 dated 29/09/2017, Coke oven  
plant expansion , Waste Heat Recovery Power Plant 2, Navelim, Bicholim-Goa

With reference to above subject find enclosed herewith Environment Statement in Form V  
for financial year 2017-2018 for Met Coke Division, Waste Heat Recovery Power Plant 2 for  
your perusal.

Kindly acknowledge the receipt.

Thanking you,

Yours Faithfully,  
**For Vedanta Limited – Value Addition Business**

  
**Saptesh Sardesai**  
**Head Met Coke Division**

Encl: as above

VEDANTA LIMITED

Value Added Business, Met Coke Division, Navelim, PO Sanquelim, Bicholim, Goa-403 505  
Tel +91-832 398 1400 | Fax +91-832 398 1575 | Web: [www.sesagoaironore.com](http://www.sesagoaironore.com)

Registered Office: Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.  
CIN: L13209MH1965PLC291394

## FORM V

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR ENDING 31<sup>ST</sup> MARCH 2018

### PART--- A

i	Name & address of the owner /occupier of the industry operation or process	Mr. G.R. Arun Kumar The occupier Vedanta Ltd. -- (Waste Heat Recovery Power Plant-2) (Coke Oven Plant -Expansion) Navelim Goa 403107
ii	Industry category	Major (Red Category)
iii	Production capacity	3,00,000 TPA ( Met coke Division) 35MW (Generation of Power)
iv	Year of establishment	March 2012
v	Date of last environment statement submitted	24/09/2017

### PART ---- B

Water and Raw Material consumption

(1) Water consumption m<sup>3</sup>/d

(a)	Process	-----
	<b>(Waste Heat Recovery Power Plant-2)</b>	
(b)	Cooling	1930.5 m3/day
(c)	Domestic	1.96 m3/day
	<b>(Coke Oven Plant -Expansion)</b>	
(b)	Cooling	484 m3/day
(c)	Domestic	6.08 m3/day

	Name of the product	Process water consumption per unit of product out put	
		During previous financial year 2016-2017	During current financial year 2017-2018
1	Metallurgical Coke	For Coke Quenching 0.63 m <sup>3</sup> / t Coke	For Coke Quenching 0.66 m <sup>3</sup> / t Coke

